Amendments to the Specification:

Please replace Table 1 at page 7, line 21 through page 8, line 9 with the following amended Table 1. As portions of the text in Table 1 were presented as underlined text in the as-filed specification, all amendments made herein have been presented as double-underlined text.

Table 1: MSF amino acid sequence (SEQ ID NO:1)

MAWKTLPIYLLLLLSVFVIQQVSSQDLSSCAGRCGEGYSRDATCNCDYNCQHYMECCP
DFKRVCTAELSCKGRCFESFERGRECDCDAQCKKYDKCCPDYESFCAEVHNPTSPPSSK
KAPPPSGASQTIKSTTKRSPKPPNKKKTKKVIESEEITEEHSVSENQESSSSSSSSSSSSTIW
KIKSSKNSAANRELQKKLKVKDNKKNRTKKKPTPKPPVVDEAGSGLDNGDFKVTTPDT
STTQHNKVSTSPKITTAKPINPRPSLPPNSDTSKETSLTVNKETTVETKETTTTNKQTSTD
GKEKTTSAKETQSIEKTSAKDLAPTSKVLAKPTPKAETTTKGPALTTPKEPTPTTPKEPAS
TTPKEPTPTTIKSAPTTPKEPAPTTTKSAPTTPKEPAPTTTKEPAPTTPKEPAPTTTKEPAPT
TTKSAPTTPKEPAPTTPKKPAPTTPKEPAPTTPKEPTPTTPKEPAPTTKEPAPTTPKEPAPT
APKKPAPTTPKEPAPTTPKEPAPTTTKEPSPTTPKEPAPTTTKSAPTTTKEPAPTTTKSAPT
TPKEPSPTTTKEPAPTTPKEPAPTTPKKPAPTTPKEPAPTTPKEPAPTTTKKPAPTAPKEPA
PTTPKETAPTTPKKLTPTTPEKLAPTTPEKPAPTTPEELAPTTPEEPTPTTPEEPAPTTPKAA
APNTPKEPAPTTPKEPAPTTPKEPAPTTPKETAPTTPKGTAPTTLKEPAPTTPKKPAPKEL
APTTTKEPTSTTSDKPAPTTPKGTAPTTPKEPAPTTPKEPAPTTPKGTAPTTLKEPAPTTPK
KPAPKELAPTTTKGPTSTTSDKPAPTTPKETAPTTPKEPAPTTPKKPAPTTPETPPPTTSEV
STPTTTKEPTTIHKSPDESTPELSAEPTPKALENSPKEPGVPTTKTPAATKPEMTTTAKDK
TTERDLRTTPETTTAAPKMTKETATTTEKTTESKITATTTQVTSTTTQDTTPFKITTLKTT
TLAPKVTTTKKTITTTEIMNKPEETAKPKDRATNSKATTPKPQKPTKAPKKPTSTKKPKT
MPRVRKPKTTPTPRKMTSTMPELNPTSRIAEAMLQTTTRPNQTPNSKLVEVNPKSEDAG
GAEGETPHMLLRPHVFMPEVTPDMDYLPRVPNQGIIINPMLSDETNICNGKPVDGLTTLR
NGTLVAFRGHYFWMLSPFSPPSPARRITEVWGIPSPIDTVFTRCNCEGKTFFFKDSQYWR
FTNDIKDAGYPKPIFKGFGGLTGQIVAALSTAKYKNWPESVYFFKRGGSIQQYIYKQEPV
QKCPGRRPALNYPVYGEMTQVRRRRFERAIGPSQTHTIRIQYSPARLAYQDKGVLHNEV
KVSILWRGLPNVVTSAISLPNIRKPDGYDYYAFSKDQYYNIDVPSRTARAITTRSGQTLS
KVWYNCP (SEQ ID NO:1)

Please replace Table 2 at pages 8-10 with the following amended Table 2. As portions of the text in Table 2 were presented as underlined text in the as-filed specification, all amendments made herein have been presented as double-underlined text.

Table 2: MSF cDNA (SEQ ID NO:2)

1	gcggccgcga	ctattcggta	cctgaaaaca	acgatggcat	ggaaaacact	tcccatttac
61	ctgttgttgc	tgctgtctgt	tttcgtgatt	cagcaagttt	catctcaaga	tttatcaagc
121	tgtgcaggga	gatgtgggga	agggtattct	agagatgcca	cctgcaactg	tgattataac
181	tgtcaacact	acatggagtg	ctgccctgat	ttcaagagag	tctgcactgc	ggagctttcc

241	tgtaaaggcc	gctgctttga	gtccttcgag	agagggaggg	agtgtgactg	cgacgcccaa
301	tgtaagaagt	atgacaagtg	ctgtcccgat	tatgagagtt	tctgtgcaga	agtgcataat
361	cccacatcac	caccatcttc	aaagaaagca	cctccacctt	caggagcatc	tcaaaccatc
421	aaatcaacaa	ccaaacgttc	acccaaacca	ccaaacaaga	agaagactaa	gaaagttata
481	gaatcagagg	aaataacaga	agaacattct	gtttctgaaa	atcaagagtc	ctcctcctcc
541	tcctcctctt	cctcttcttc	ttcaacaatt	tggaaaatca	agttttccaa	aaattcagct

EXON 6

601	gctaatagag	aattacagaa	gaaactcaaa	gtaaaagata	acaagaagaa	cagaactaaa
661	aagaaaccta	ccccaaacc	accagttgta	gatgaagctg	gaagtggatt	ggacaatggt
721	gacttcaagg	tcacaactcc	tgacacgtct	accacccaac	acaataaagt	cagcacatct
781	cccaagatca	caacagcaaa	accaataaat	cccagaccca	gtcttccacc	taattctgat
841	acatctaaag	agacgtcttt	gacagtgaat	aaagagacaa	cagttgaaac	taaagaaact
901	actacaacaa	ataaacagac	ttcaactgat	ggaaaagaga	agactacttc	cgctaaagag
961	acacaaagta	tagagaaaac	atctgctaaa	gatttagcac	ccacatcaa	agtgctggct
1021	aaacctacac	ccaaagctga	aactacaacc	aaaggccctg	ctctcaccac	tcccaaggag
1081	cccacgccca	ccactcccaa	ggagcctgca	tctaccacac	ccaaagagcc	cacacctacc
1141	accatcaagt	ctgcacccac	cacccccaag	gagcctgcac	ccaccaccac	caagtctgca
1201	cccaccactc	ccaaggagcc	tgaacccacc	accaccaagg	agcctgcacc	caccactccc
1261	aaggagcctg	cacccaccac	caccaaggag	cctgcaccca	ccaccaccaa	gtctgcaccc
1321	accactccca	aggagcctgc	acccaccacc	cccaagaagc	ctgccccaac	tacccccaag
1381	gagcctgcac	ccaccactcc	caaggagcgc	acacccacca	ctcccaagga	gcctgcaccc
1441	accaccaagg	agcctgcacc	caccactccc	aaagagcttg	cacccactgc	ccccaagaag
1501	cctgccccaa	ctacccccaa	ggagcctgca	cccaccactc	ccaaggagcc	tgcacccacc
1561	accaccaagg	agccttcacc	caccactccc	aaggagcctg	cacccaccac	caccaagctc
1621	gcacccacca	ctaccaagga	gcctgcaccc	accactacca	agtctgcacc	caccactccc
1681	aaggagcctt	cacccaccac	caccaaggag	cctgcaccca	ccactcccaa	ggagcctgca
1741	cccaccaccc	ccaagaagcc	tgccccaact	accccaagg	agcctgcacc	caccactccc
1801	aaggaacctg	cacccaccac	caccaagaag	cctgcagcca	ccgctcccaa	agagcctgcc
1861	ccaactaccc	ccaaggagac	tgcacccacc	accccaaga	agctcacgcc	caccacccccc
1921	gagaagctcg	cacccaccac	ccctgagaag	cccgcaccca	ccacccctga	ggagctcgca
1981	cccaccaccc	ctgaggagcc	cacacccacc	acccctgagg	agcctgctcc	caccactccc
2041	aaggcagcgg	ctcccaacac	ccctaaggag	cctgctccaa	ctacccctaa	ggagcctgct
2101	ccaactaccc	ctaaggagcc	tgctccaact	acccctaagg	agactgctcc	aactaccct
2161	aaagggactg	ctccaactac	cctcaaggaa	cctgcaccca	ctactcccaa	gaagcctgcc
2221	tccaaggagc	ttgcacccac	caccaccaag	gagcccacat	ccaccacctc	tgacaagccc
2281	gctccaacta	ccctaagggg	gactgctcca	actaccccta	adgadcctgc	tccaactacc
2341	cctaaggagc	ctgctccaac	taccctaag	gggactgctc	caactaccct	caaggaacct
2401	gcacccacta	ctcccaagaa	gcctgccccc	aaggagcttg	cacccaccac	caccaaggggg
2461	cccacatcca	ccacctctga	caagcctgct	ccaactacac	ctaaggagac	tgctccaact
2521	acccccaagg	agcctgcacc	cactaccccc	aagaagcctg	ctccaactac	tcctgagaca
2581	cctcctccaa	ccacttcaga	ggtctctact	ccaactacca	ccaaggagcc	taccactatc
2641	cacaaaagcc	ctgatgaatc	aactcctgag	ctttctgcag	aacccacacc	aaaagctctt
2701	gaaaacagtc	ccaaggaacc	tggtgtacct	acaactaaga	ctcctgcagc	gactaaacct
2761	gaaatgacta	caacagctaa	agacaagaca	acagaaagag	acttacgtac	tacacctgaa
2821	actacaactg	ctgcacctaa	gatgacaaaa	gagacagcaa	ctacaacaga	aaaaactacc

3

2881	gaatccaaaa	taacagctac	aaccacacaa	gtaacatcta	ccacaactca	agataccaca
2941	ccattcaaaa	ttactactct	taaaacaact	actcttgcac	ccaaagtaac	tacaacaaaa
3001	aagacaatta	ctaccactga	gattatgaac	aaacctgaag	aaacagctaa	accaaaagac
3061	agagctacta	attctaaagc	gacaactcct	aaacctcaaa	agccaaccaa	agcacccaaa
3121	aaacccactt	ctaccaaaaa	gccaaaaaca	atgctcagag	tgagaaaacc	aaagacgaca
3181	ccaactcccc	gcaagatgac	atcaacaatg	ccagaattga	aaccctacctc	aagaatagca
3241	gaagccatgc	tccaaaccac	caccagacct	aaccaaactc	caaactccaa	actagttgaa
3301	gtaaatccaa	agagtgaaga	tgcaggtggt	gctgaaggag	aaacacctca	tatgcttctc
3361	aggccccatg	tgttcatgcc	tgaagttact	cccgacatgg	attacttacc	gagagtaccc
3421	aatcaaggca	ttatcatcaa	tcccatgctt	tccgatgaga	ccaatatatg	ccatggtaag
3481	ccagtagatg	gactgactac	tttgcgcaat	gggacattag	ttgcattccg	aggtcattat
3541	ttctggatgc	taagtccatt	cagtccacca	tctccagctc	gcagaattac	tgaagtttgg
3601	ggtattcctt	cccccattga	tactgttttt	actaggtgca	actgtgaagg	aaaaactttc
3661	ttctttaagg	attctcagta	ctggcgtttt	accaatgata	taaaagatgc	agggtacccc
3721	aaaccaattt	tcaaaggatt	tggaggacta	actggacaaa	tagtggcagc	gctttcaaca
3781	gctaaatata	agaactggcc	tgaatctgtg	tattttttca	agagaggtgg	cagcattcag
3841	cagtatattt	ataaacagga	acctgtacag	aagtgccctg	gaagaaggcc	tgctctaaat
3901	tatccagtgt	atggagaaat	gacacaggtt	aggagacgtc	gctttgaacg	tgctatagga
3961	ccttctcaaa	cacacaccat	cagaattcaa	tattcacctg	ccagactggc	ttatcaagac
4021	aaaggtgtcc	ttcataatga	agttaaagtg	agtatactgt	ggagaggact	tccaaatgtg
4081	gttacctcag	ctatatcact	gcccaacatc	agaaaacctg	acggctatga	ttactatgcc
4141	ttttctaaag	atcaatacta	taacattgat	gtgcctagta	gaacagcaag	agcaattact
4201	actcgttctg	ggcagacctt	atccaaagtc	tggtacaact	gtccttagac	tgatgagcaa
4261	aggaggagtc	aactaatgaa	gaaatgaata	ataaattttg	acactgaaaa	acattttatt
4321	aataaagaat	attgacatga	gtataccagt	ttatatataa	aaatgttttt	aaacttgaca
4381	atcattacac	taaaacagat	ttgataatct	tattcacagt	tgttattgtt	tacagaccat
4441	ttaattaata	tttcctctgt	ttattcctcc	tctccctccc	attgcatggc	tcacacctgt
4501	aaaagaaaaa	agaatcaaat	tgaatatatc	ttttaagaat	tcaaaactag	tgtattcact
4561	taccctagtt	cattataaaa	aatatctagg	cattgtggat	ataaaactgt	tgggtattct
4621	acaacttcaa	tggaaattat	tacaagcaga	ttaatccctc	tttttgtgac	acaagtacaa
4681	tctaaaagtt	atattggaaa	acatggaaat	attaaaattt	tacactttta	ctagctaaaa
4741	cataatcaca	aagctttatc	gtgttgtata	aaaaaattaa	caatataatg	gcaataggta
4801	gagatacaac	aaatgaatat	aacactataa	cacttcatat	tttccaaatc	ttaatttgga
4861	tttaaggaag	aaatcaataa	atataaaata	taagcacata	tttattatat	atctaaggta
4921	tacaaatctg	tctacatgaa	gtttacagat	tggtaaatat	catctgctca	acatgtaatt
4981	atttaataaa	actttggaac	attaaaaaaa	taaattggag	gcttaaaaaa	aaaaaaaaaa
5041	a ~~(SEQ ID NO:2)~~					